

Converting Colors

Hex(C48F26)

Have a look what the booklet for
Hex(C48F26) contains.

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Color

Hex(C48F26)

Conversions

Conversions Part 1

Format	Color
Hex	C48F26
RGB	196, 143, 38
RGB Percent	77%, 56%, 15%
CMY	0.2314, 0.4392, 0.8510
CMYK	0.00, 0.27, 0.81, 0.23
HSL	40°, 68%, 46%
HSV	40°, 81%, 77%
XYZ	32.9373, 31.5206, 6.1818
YIQ	146.8770, 65.2930, -21.4190

Conversions

Conversions Part 2

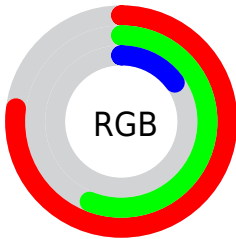
Format	Color
R _Y B	118, 196, 38
Decimal	12881702
CIE Lab	62.94, 10.92, 59.24
CIE LCh	63, 60.241, 79.556
Yxy	31.5206, 0.4663, 0.4462
Android (android.graphics.Color)	4291071782 (0xFFC48F26)
YUV	146.8770, -53.6764, 43.0809
Hunter-Lab	56.1432, 6.4690, 32.7719

Details

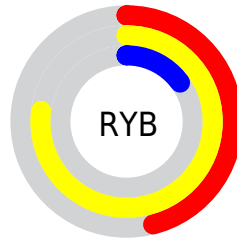
The Hex color **C48F26** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **265BC4**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **FFC55C**, and **895D00** is the 20% darker color. If you saturate the color by 10%, you get **C48812**, and if you desaturate by 10%, it is **C4963A**.

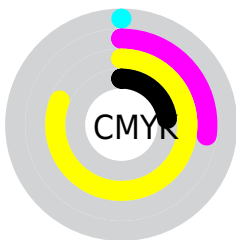
Distribution



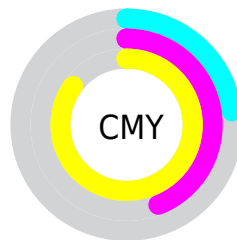
- Red (77%)
- Green (56%)
- Blue (15%)



- Red (46%)
- Yellow (77%)
- Blue (15%)



- Cyan (0%)
- Magenta (27%)
- Yellow (81%)
- Black (23%)



- Cyan (23%)
- Magenta (44%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Hex color C48F26 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color C48F26 by changing the saturation by 10% instead.

 C48F26

 C48F26

FFFFFF

 A67600

 FFC55C

 895D00

 FFE077

 6D4600

 FFFD92

 512F00

 FFFFFAE

 371B00

 FFFFCa

 1F0200

 FFFFE7

 000000

 C48F26

 C48F26

 C48812

 C4963A

 C48200

 C49C4D

 C4A361

 C4A974

 C4B088

 C4B69C

 C4BDAF

 C4C4C3

 C4CAD6

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E87A48



C48F26



93A028

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C48F26



00B2BB



C77BDE

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



C48F26



265BC4

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



7692FE



C48F26



00AEE9

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



C48F26



00B183



00A4FF



F068AD

Rectangle

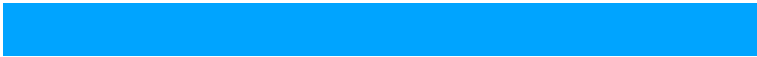
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



C48F26



6AA840



00A4FF



B183EB

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



C48F26



FFEAC2



C4265D



80735B



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



C48F26



FFAC08



ACC426



615E57



A16B00



211600

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



265BC4



085BFF



3E26C4



575A61



0036A1



000B21

Previews

White Background



This preview shows how the Hex color C48F26 looks on a white background.

Color Contrast Check

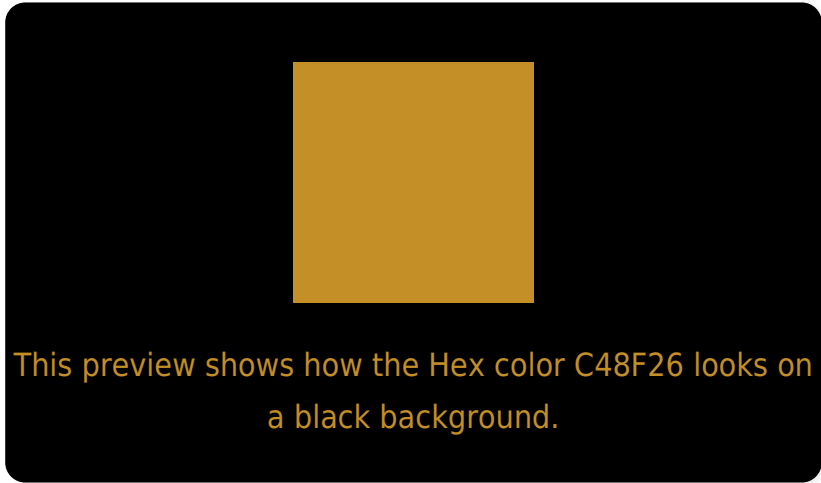
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C48F26 Background



This preview shows how black text looks on a background with the Hex color C48F26.



This preview shows how white text looks on a background with the Hex color C48F26.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

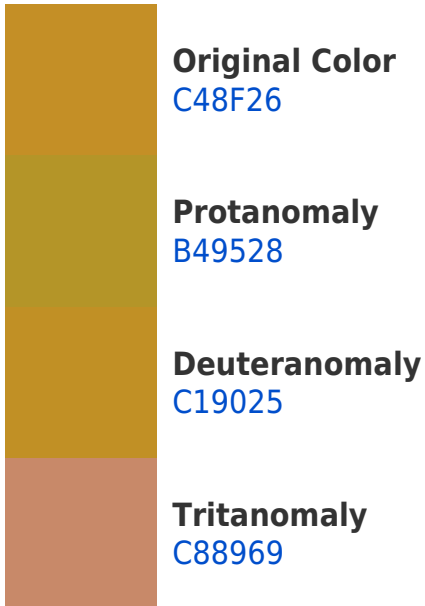


Original Color
C48F26

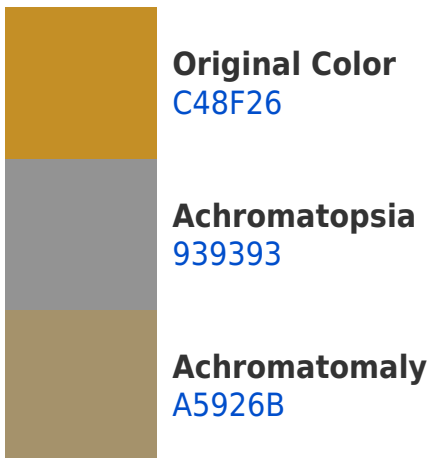
Protanopia
AB9929

Deuteranopia
C09125

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C48F26 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #C48F26 looks like.

```
.text, #text, p{  
    color:#C48F26  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #C48F26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C48F26
}
```

Border

The CSS property to change the border of an element to Hex C48F26 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C48F26 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#C48F26 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #C48F26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C48F26; -webkit-box-shadow:4px 4px  
4px 4px #C48F26; box-shadow:4px 4px 4px  
4px #C48F26 }
```

Background

The CSS property to change the background color of an element to Hex C48F26 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C48F26 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#C48F26 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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